

08/23/00
U.S. PTO

Please type a plus sign (+) Inside this box

08-24-00

A

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	112025-02C	
First Inventor or Application Identifier		Marco Di Benedetto et al.
Title	RESTARTABLE SPANNING TREE FOR HIGH AVAILABILITY NETWORK SYSTEMS	
Express Mail Label No.		EL705602029US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility application contents

1. *Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 42]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) [Total Sheets 12]4. Oath or Declaration [Total Pages]

a. Newly executed (original copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

DELETION OF INVENTOR(S)

Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).5. Incorporation By Reference (useable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein

Assistant Commissioner for Patents
ADDRESS TO:
Box Patent Application
Washington, DC 20231

6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Sequence Submission
(if applicable, all necessary)

a. Computer Readable Copy

b. Paper Copy (Identical to computer copy)

c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & document(s))

9. 37 C.F.R. §3.73(b) Statement (when there is an assignee) Power of Attorney

10. English Translation Document (if applicable)

11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

14. Statement(s) Statement filed in prior application, ((PTO/SB/09-12)) Status still proper and desired

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Other:

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

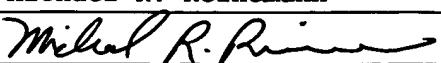
Continuation Divisional Continuation-in-part (CIP) of prior application No.: /

Prior application Information: Examiner

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	 (Insert Cus)	 (label here)	<input type="checkbox"/> Correspondence address below
Name	Michael R. Reinemann		
Address	PATENT TRADEMARK OFFICE Cesari and McKenna 88 Black Falcon Avenue		
City	Boston	State	MA
Country	U. S. A.	Telephone	(617) 951-2500
Zip Code	24267		02210
Fax			(617) 951-3927

Name (Print/Type)	Michael R. Reinemann	Registration No. (Attorney/Agent)	38,280
Signature			Date
			August 23, 2000

09/644377



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Marco Di Benedetto et al.)
)
Serial No.: Not Yet Assigned)
)
Filed: August 23, 2000)
)
For: RESTARTABLE SPANNING TREE)
FOR HIGH AVAILABILITY)
NETWORK SYSTEMS)
)
)
Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
August 23, 2000

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EL705602029US

The following papers are being deposited with the United States Postal Service
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

Patent Application (42 pages including 29 claims)
 Oath or Declaration Fee Transmittal Letter
 Utility Patent Application Transmittal Assignment With Recordation Form
Letter Cover Sheet
 Informal Drawing (12 sheets) Check No. for \$930.00
 Check for \$40.00 Express Mail Deposit

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments **must** be supported by a small entity statement, otherwise large entity fees **must** be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT **(\$)** **970**

Complete If Known

Application Number	Not Yet Assigned
Filing Date	August 23, 2000
First Named Inventor	Marco Di Benedetto et al.
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	112025-0201

METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

03-1237

Deposit
Account
Name

Cesari and McKenna, LLP

Charge Any Additional Fee Charge the Issue Fee Set in
Required Under 37 C.F.R. §§ 1.16 at the Mailing of
37 C.F.R. §§ 1.16 and 1.17 the Notice of Allowance

Payment Enclosed:

Check Money Other
Order

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	690
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)				690	

2. EXTRA CLAIM FEES

		Extra Claims	Fee from Claims below	Fee Paid
Total Claims	29	- 20**	= 9 x 18 =	162
Independent Claims	4	- 3**	= 1 x 78 =	78
Multiple Dependent				0

**or number previously paid, if greater. For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	82	209	41	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)				240

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65 Fee Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English Specification
147	2,520	147	2,520 For filing a request for reexamination
112	920	112	920* Requesting publication of SIR prior to Examiner action
113	1,840	113	1,840*Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	950	217	475 Extension for reply within third month
118	1,510	218	755 Extension for reply within fourth month
128	2,060	128	1,030 Extension for reply within fifth month
119	310	219	155 Notice of Appeal
120	310	220	155 Filing a brief in support of an appeal
121	270	221	135 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,320	241	660 Petition to revive - unintentional
142	1,320	242	660 Utility Issue fee (or reissue)
143	450	243	225 Design issue fee
144	670	244	335 Plant Issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	240	126	240 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	790	246	395 Filing a submission after final rejection (37 CFR 1.129(a))
149	790	249	395 For each additional invention to be examined (37 CFR 1.129(b))
Other (specify)			
Other fee (specify)			
SUBTOTAL (3) (\$)			40

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Michael R. Reinemann	Reg. Number	38,280
Signature		Date	August 23, 2000